A fundamental principle of correct saddle fit is that the saddle should never contact bone. This principle is forgotten when it comes to bits. A metal rod in the mouth makes direct contact with unprotected bone at the bars

• Not surprisingly, bits commonly cause painful bone spurs to develop on the bars

• The bit method of "control" is Bronze Age technology

• Bits do not control horses. On the contrary, they are the most frequent cause of complete loss of control, e.g. bolting, bucking and rearing

• Horses can defend themselves from the bit (and further deprive the rider of control) by placing the bit between or against their teeth, and under their tongue

• The horse's mouth is one of the most sensitive parts of its anatomy

• The bit invades a body cavity and causes pain and/or the fear of pain

• Bits frighten horses and make them nervous, "hot", and inclined to spook

 A painful rein-aid prevents a horse from "listening" to what the rider is trying to signal with seat and leg aids. "Hands" should be subservient to "seat and legs"

 Bits cause over one hundred types of pain-avoidance behavior. Such behavior is not aversion or a vice but a normal, evolutionary survival response. Pain or fear triggers flight, fight and freeze responses • Some of these responses, occurring in a ridden horse & in man's environment, are potentially fatal to both horse and rider. All of them destroy the horse's sense of trust and any hope of harmony & true partnership

Others are career ending, e.g. bit-induced facial neuralgia (headshaking)

• Evasion of the bit results in obstruction of the airway at the level of the throat

 Pain and partial suffocation leads to stress, poor performance, premature fatigue, lack of focus, loss of coordination, stumbling, falls, broken legs and euthanasia

• A running horse takes one stride for every breath. If it cannot breathe neither can it stride. Bits shorten the stride and destroy the grace and rhythm of the gait

· The bit is a cause of forty different diseases

 Some of these diseases are potentially fatal, e.g. "bleeding in racehorses"

• Many are diseases which have in the past been classified as of unknown cause, e.g. headshaking, "bleeding," soft palate problems, epiglottal entrapment, etc.

• Like the bit, all the traditional bitless bridles (hackamores, bosals and sidepulls) are pain-based, i.e. their mode of action depends on their ability to cause pain

The cross-under bitless bridle (CBB) is the first pain-free bridle

 It is the only bridle compatible with the physiological needs of the horse • The CBB provides a safer and more effective method of communication than the bit, enhances performance, and fosters harmonic horsemanship

• The CBB is usable on any horse, for all disciplines and by riders of all ages and skills from novice to professional. It is especially indicated for disabled riders.

Cruelty is defined as the infliction of avoidable pain and suffering

• Since the introduction of the CBB, bit pain and suffering is avoidable

• By definition, the bit is cruel.

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